



IN REPLY REFER TO:

MT-450

# United States Department of the Interior

BUREAU OF RECLAMATION

Great Plains Region

Montana Area Office

P.O. Box 30137

Billings, Montana 59107-0137



March 30, 2015

## **FAXOGRAM: Water Order Change**

To: Chief, Power Supply and Billing Division, WAPA, Watertown, South Dakota  
Attention: F-6300  
Chief, Power Dispatching Branch, WAPA, Loveland, Colorado  
Attention: J-4120  
Facilities Manager, Helena, Montana  
Attention: MT-800, MT-810, MT-831  
Project Manager, Mills, Wyoming  
Attention: WY-4000, WY-4100, WY-6400  
Northwestern Energy, Butte, Montana  
Attention: Resource Coordinator, Deb Mallowney

From: Reservoir and River Operations, Billings, Montana /S/ Stephanie Micek

Subject: **Canyon Ferry Water Release Order - CFR No. 15-14**

### **CURRENT RESERVOIR CONDITIONS:**

Elevation: 3785.80; Storage: 1,531,382 acre-feet; River Release: 3,900 cfs; Inflow: 4,370 cfs;

### **GENERAL COMMENTS:**

Helena Valley Irrigation District (HVID) has reported that water to the Helena Valley Pumping plant will begin on April 1, 2015. Turbine releases are restricted and limited to a 2-unit capacity through April 2<sup>nd</sup>. In response, the following operation changes are required at Canyon Ferry Dam and Powerplant.

### **CANYON FERRY RELEASES AND OPERATIONS:** Times are Mountain Standard Time (MST)

#### **At 1000 hour on Wednesday, April 1, 2015:**

*Maintain releases through the river outlet gates at 275 cfs.*

*Maintain releases through the spillway gates at 0 cfs.*

*Maintain turbine release at  $\approx 3,625$  cfs ( $\approx 36$  MW-Hr/hr using 100.7 cfs/mw).*

*Increase release for Helena Valley Project to 210 cfs (100 cfs pumped to Helena Valley and 110 cfs discharged to the Missouri River).*

*Increase release to the Missouri River to 4,010 cfs.*

*Increase total release from Canyon Ferry to 4,110 cfs*

#### **At 1630 hour on Thursday, April 2, 2015:**

*Decrease releases through the river outlet gates to 0 cfs.*

*Maintain releases through the spillway gates at 0 cfs.*

*Increase turbine release to  $\approx 3,900$  cfs ( $\approx 39$  MW-Hr/hr using 100.7 cfs/mw).*

*Maintain release for Helena Valley Project at 210 cfs (100 cfs pumped to Helena Valley and 110 cfs discharged to the Missouri River).*

*Maintain release to the Missouri River at 4,010 cfs.*

*Maintain total release from Canyon Ferry at 4,110 cfs*